**Decimals Test Two**  Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Mentor\_\_\_\_\_\_

**Part A. Multiple Choice (1 mark each)**

Instructions:- **Shade in the correct letter** of the answer.

1. 3 + +

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 3.96 | B | .396 | C | 39.6 | D | 396 |

1. Express

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.007 | B | 7.00 | C | 0.07 | D | 7.000 |



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.075 | B | 0.75 | C | 75 | D | 7.5 |



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.0033 | B | 3.33 | C | .1313 | D | 0.333 |

1. Which of the following is the smallest decimal?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.01 | B | 0.2 | C | 0.12 | D | 0.3 |

1. The value of the 8 in 15.802 is

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | Units | B | Tenths | C | Hundredths | D | Thousandths |

1. 2.1 + 2.2 + 5.5 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 90.8 | B | 9.08 | C | 9.8 | D | 9.008 |

1. 3 + 3.3 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 6.3 | B | 6.06 | C | 3.6 | D | 9.0 |

1. 10 – 0.1 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 10.01 | B | 9.99 | C | 9.9 | D | 9.1 |

1. 0.34 X 1000 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.34 | B | 3400 | C | 34 | D | 340 |

1. 2.1 X 20 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 4.2 | B | 420 | C | 42 | D | 0.42 |

1. 0.03 X 0.04 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0.12 | B | 0.012 | C | 0.0012 | D | 1.2 |

1. 2.4 X 3 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 6.4 | B | 7.02 | C | 7.2 | D | 5.4 |

1. 18.3 ÷ 3 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 6.1 | B | 61 | C | 0.61 | D | 0.601 |

1. 5.76 ÷ 10 =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 5.76 | B | 0.576 | C | 0.0576 | D | 0.00576 |

**Part B. Show your calculations.(2 marks each)**

1. Write
2. **Round off** to two decimal places

|  |  |
| --- | --- |
| 1. 6.5672 | 1. 1.6327 |

1. Find the sum of the following

|  |  |
| --- | --- |
| 1. 2.73 + 2.44 = | 1. 3.25 + 0.237 + 0.98 = |

1. Find the difference of the following

|  |  |
| --- | --- |
| 1. 19.98 12 .83 = | 1. 5.590 1. 207 = |

1. Find the product of the following

|  |  |
| --- | --- |
| 1. 2.6 x 4 = | 1. 2.4 x 5.8 = |
| 1. 5.3 x 400= | 1. 0.432 x 3.5 = |

6.Find the quotient for the following

|  |  |
| --- | --- |
| 1. 45.5 ÷ 5 = | 1. 78.39 ÷ 100 = |
| 1. 639.3÷ 300 = | 1. 408.16 ÷ 0.4 = |